Yaku · Water

Yaku

Country: Colombia **Category:** Water **Impact Areas:** Mitigation **Stage:** Ideation **Team Size:** 1 **Website:** http://yaku-wt.com **Funded:** NO **Founder:** Felipe Roa

Elevator Pitch

Yaku is a greywater collection and distribution system for comercial and residential buildings to save water we already waste.

Climate Problem

Water scarcity

Solution

Yaku is a modular system for capturing, filtering, and redistributing greywater for internal reuse in buildings (toilets, irrigation, cleaning) without impacting the building’s internal plumbing. It is installed in underutilized spaces.

Revenue Model

1. Selling the units 2. Renting the units and/or leasing them 3. Maintenance and Bio Filter replacement

Target Market

Construction Companies, Real Estate Developers, Property Owners, NGOs, governments

Social Impact

People of African Descent Indigenous Peoples Roma, Sinti and Travelers Persons Belonging to National or Ethnic, Religious and Linguistic Minorities Migrants Refugees, Asylum-seekers, and Internally Displaced People People Living in Extreme Poverty Women LGBTQI+ People

Demand Evidence

We are running out of water, our largest water reservoirs in Cundinamarca are reaching critical levels and the cities have been in a water saving plan periodically (which doesn't work) and deforestation has lowered the amount of rainfall in our region.

Competitors

There are only companies that do this on an industrial level, there's no such system for multi-family homes in Colombia.

Founder Expertise

Sales and passion, I've been in sales for 12 years and I want this to be my purpose in life.

External Support

None at all, it's on ideation stage, have received some free consultancies from friends and family and that's it.

Team

I'm the Founder & CEO (Chief Everything Officer)

Founder

Felipe Roa

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